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DOCKET NO.: UCSD-0019 / SD2003-226-1111

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Michael D. Burkart and James J. LaClair

Confirmation No.: 1801

Application No.: 10/561,108

Group Art Unit: 1652

Filing Date: May 11, 2006

Examiner: Not Yet Assigned

For: **COMPOSITIONS AND METHODS FOR ANALYSIS AND MANIPULATION  
OF ENZYMES IN BIOSYNTHETIC PROTEOMES**

DATE OF DEPOSIT: September 8, 2006

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*Phillip A. Singer*

TYPED NAME: Phillip A. Singer  
REGISTRATION NO.: 40,176

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Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).



In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

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the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☒ Copies of reference numbers 3 - 34 listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers 1 - 2 on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

**DOCKET NO.: UCSD-0019 / SD2003-226-111I- 3 -**

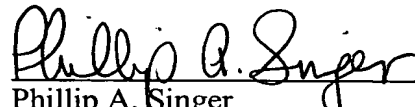
**PATENT**

☐ The relevance of those listed references which are not in the English language is as follows:

There are no listed references which are not in the English language.

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Date: September 8, 2006

  
Phillip A. Singer  
Registration No. 40,176

WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

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<b>Form PO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. UCSD-0019 / SD2003-226-111I	Application No. 10/561,108
	Applicant Michael D. Burkart and James J. LaClair	
	Filing Date May 11, 2006	Group 1652
	Confirmation No. 1801	

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	2003/0073205	04/17/03	Arlanian et al.		
	2	2002/0055125	05/09/02	Charych et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	3	Ahmed, M.S. et al., "Inhibition of Lactose Transport in <i>E. Coli</i> by N-Ethylmaleimide- $\beta$ -Galactoside, N-Ethylsuccinimide- $\beta$ -Galactoside and N-Ethylmaleimide," <i>Membrane Biochem.</i> , <b>1980</b> , 3(4), 329-340	
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	13	Du et al., "The biosynthetic gene cluster for the antitumor drug bleomycin from <i>Streptomyces verticillus</i> ATCC15003 supporting functional interactions between nonribosomal peptide synthetases and a polyketide synthase," <i>Chemistry and Biology</i> , <b>2000</b> , 7, 623-642	
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